

FIG. 2

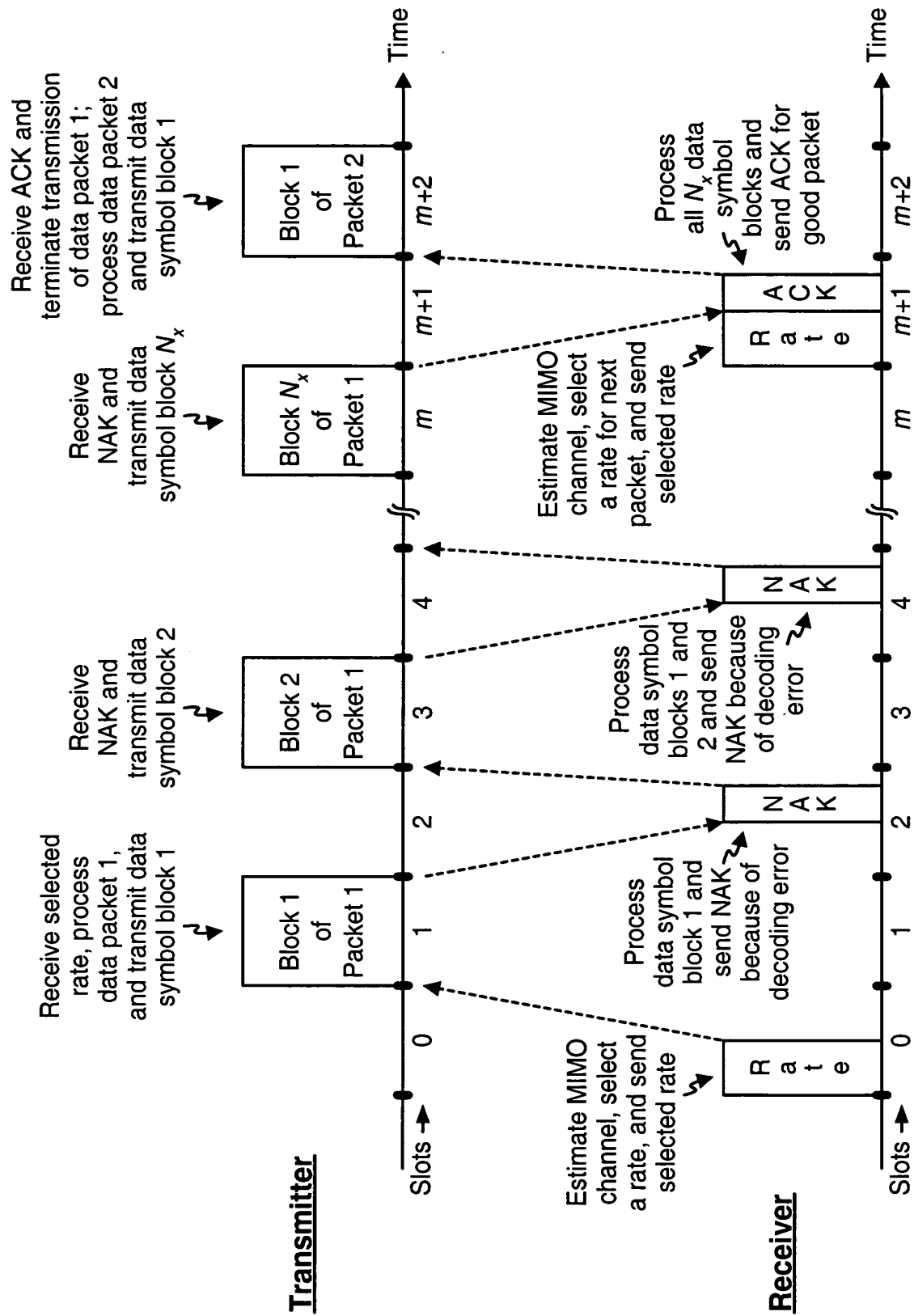


FIG. 3

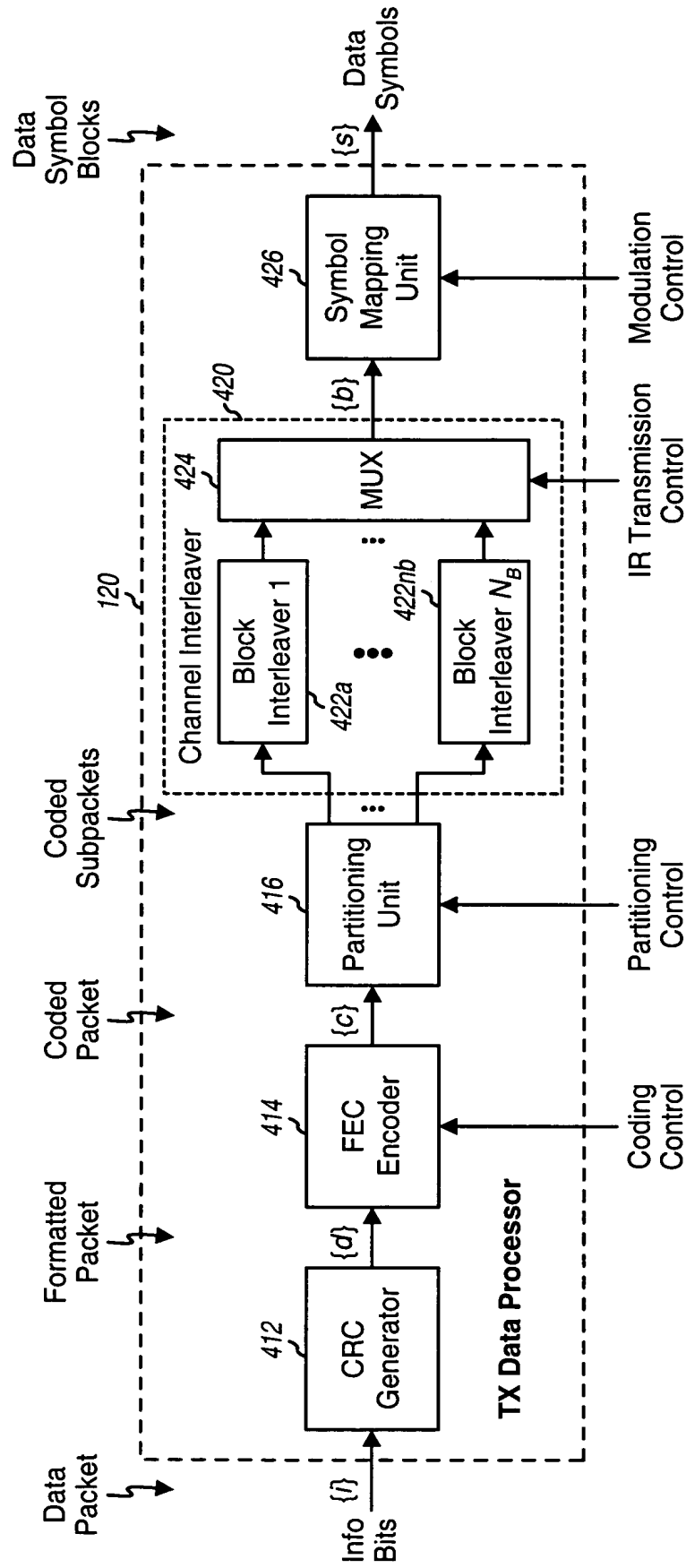
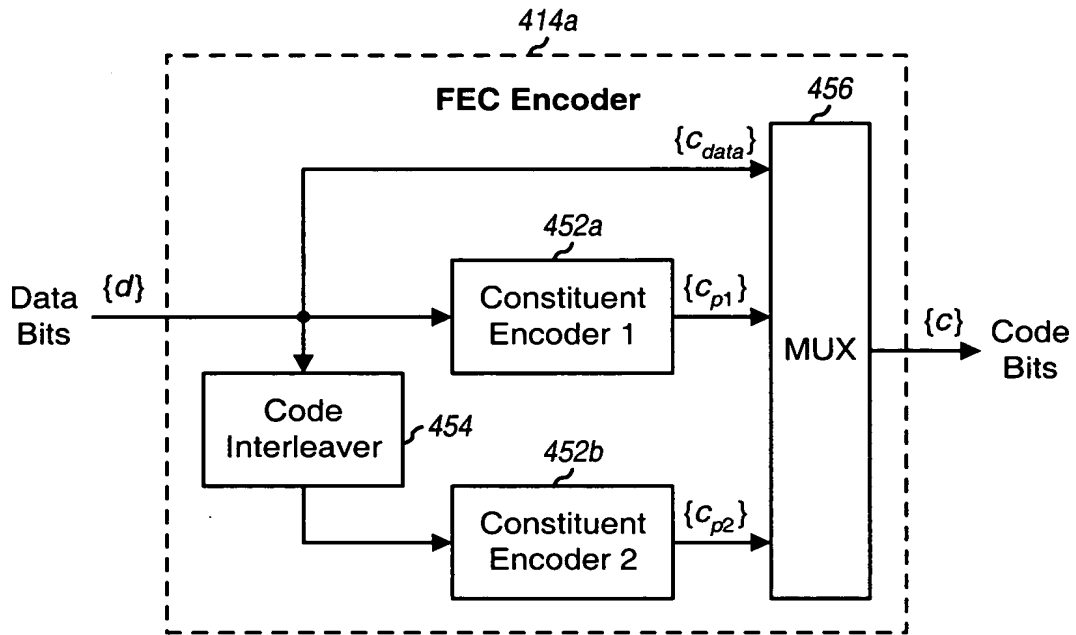
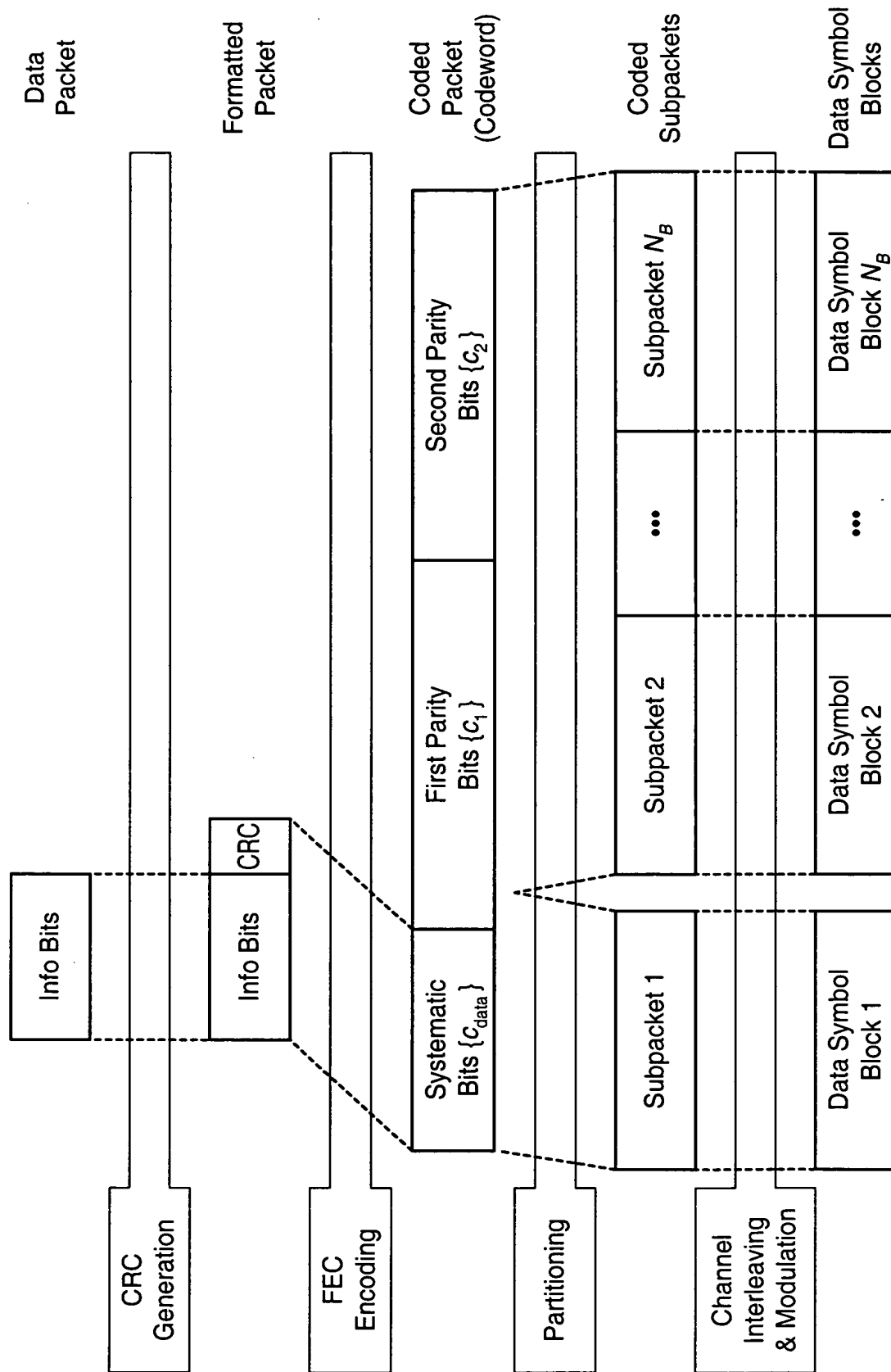


FIG. 4A

**FIG. 4B**

**FIG. 5**

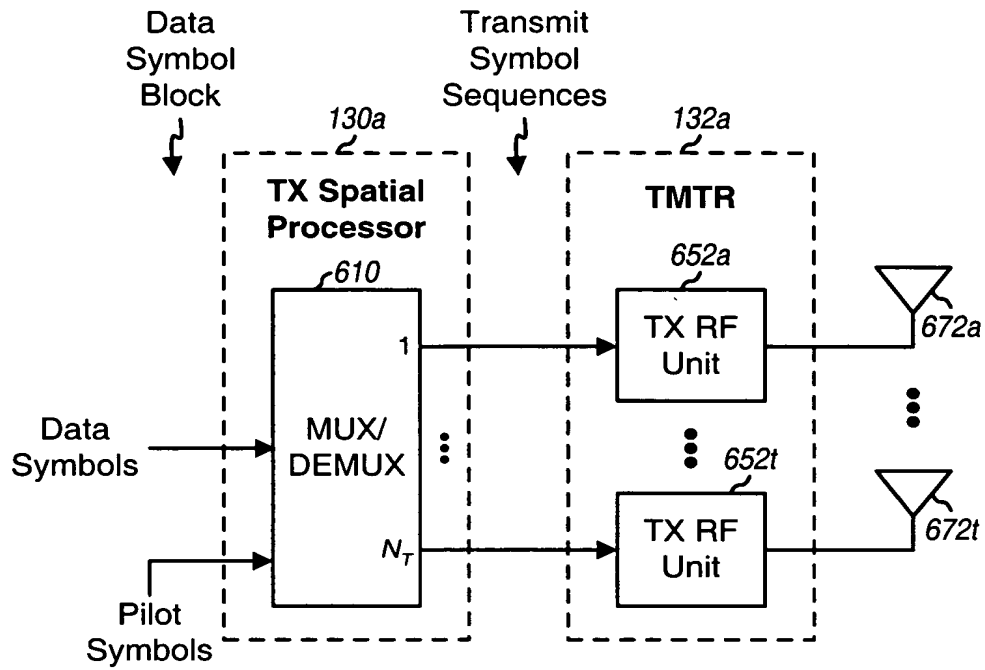


FIG. 6A

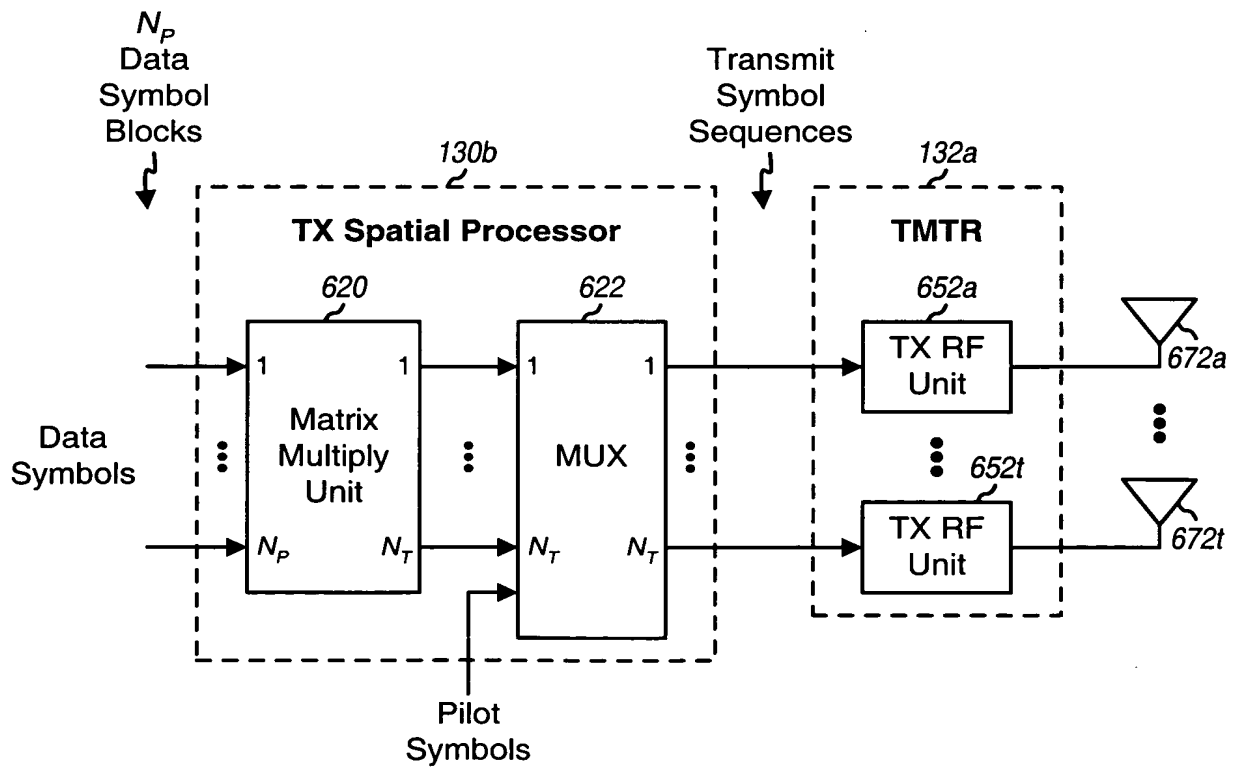


FIG. 6B

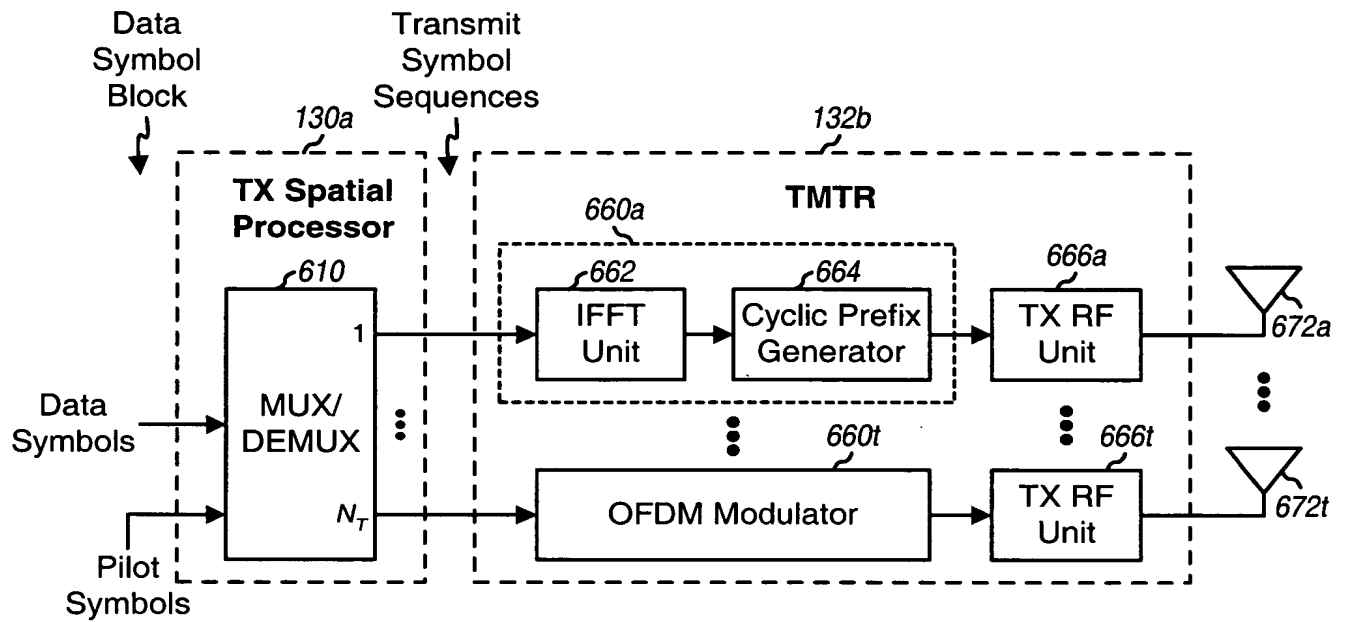


FIG. 6C

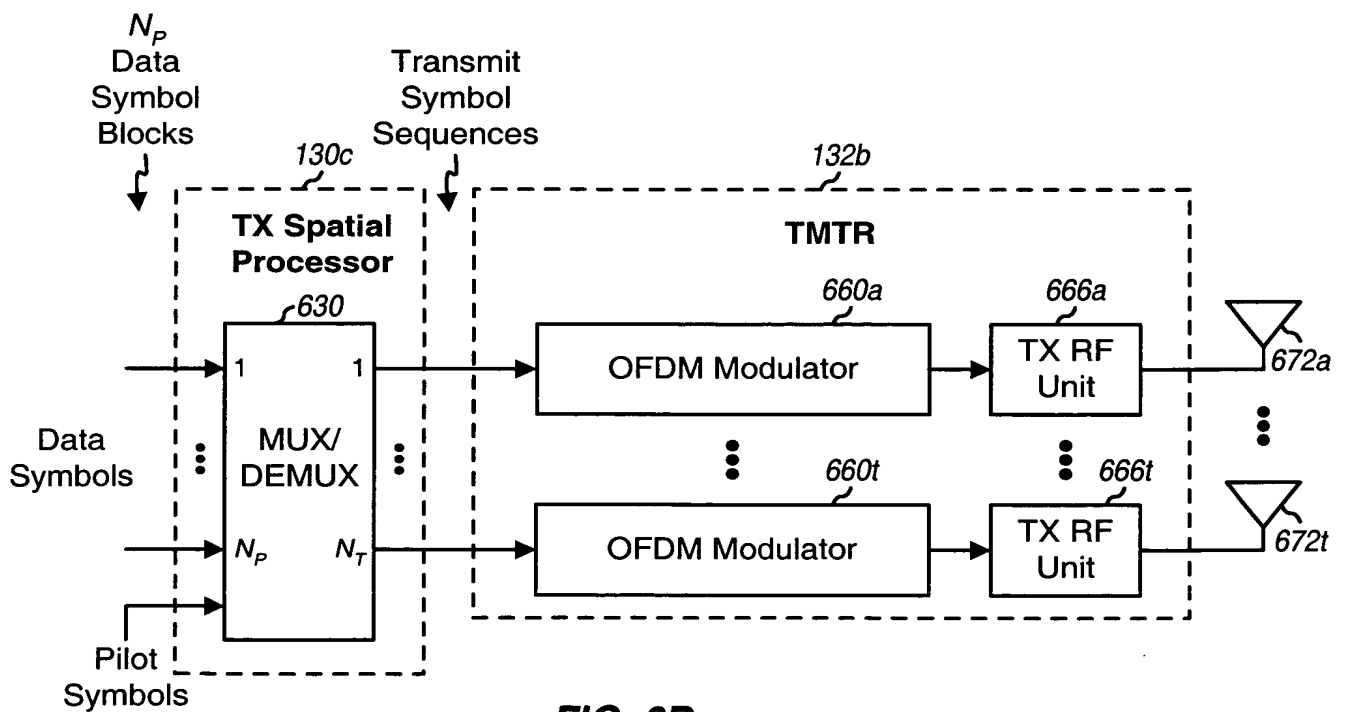


FIG. 6D

Subbands

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Antenna 1	s_1	s_5	s_9	s_{13}	s_{17}	s_{21}	s_{25}	s_{29}	s_{33}	s_{37}	s_{41}	s_{45}	s_{49}	s_{53}	s_{57}	s_{61}
Antenna 2	s_2	s_6	s_{10}	s_{14}	s_{18}	s_{22}	s_{26}	s_{30}	s_{34}	s_{38}	s_{42}	s_{46}	s_{50}	s_{54}	s_{58}	s_{62}
Antenna 3	s_3	s_7	s_{11}	s_{15}	s_{19}	s_{23}	s_{27}	s_{31}	s_{35}	s_{39}	s_{43}	s_{47}	s_{51}	s_{55}	s_{59}	s_{63}
Antenna 4	s_4	s_8	s_{12}	s_{16}	s_{20}	s_{24}	s_{28}	s_{32}	s_{36}	s_{40}	s_{44}	s_{48}	s_{52}	s_{56}	s_{60}	s_{64}

Time

FIG. 7A

Subbands

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Antenna 1	$s_{1,1}$	0	$s_{2,3}$	0	$s_{1,5}$	0	$s_{2,7}$	0	$s_{1,9}$	0	$s_{2,11}$	0	$s_{1,13}$	0	$s_{2,15}$	0
Antenna 2	0	$s_{1,2}$	0	$s_{2,4}$	0	$s_{1,6}$	0	$s_{2,8}$	0	$s_{1,10}$	0	$s_{2,12}$	0	$s_{1,14}$	0	$s_{2,16}$
Antenna 3	$s_{2,1}$	0	$s_{1,3}$	0	$s_{2,5}$	0	$s_{1,7}$	0	$s_{2,9}$	0	$s_{1,11}$	0	$s_{2,13}$	0	$s_{1,15}$	0
Antenna 4	0	$s_{2,2}$	0	$s_{1,4}$	0	$s_{2,6}$	0	$s_{1,8}$	0	$s_{2,10}$	0	$s_{1,12}$	0	$s_{2,14}$	0	$s_{1,16}$

Time

FIG. 7B

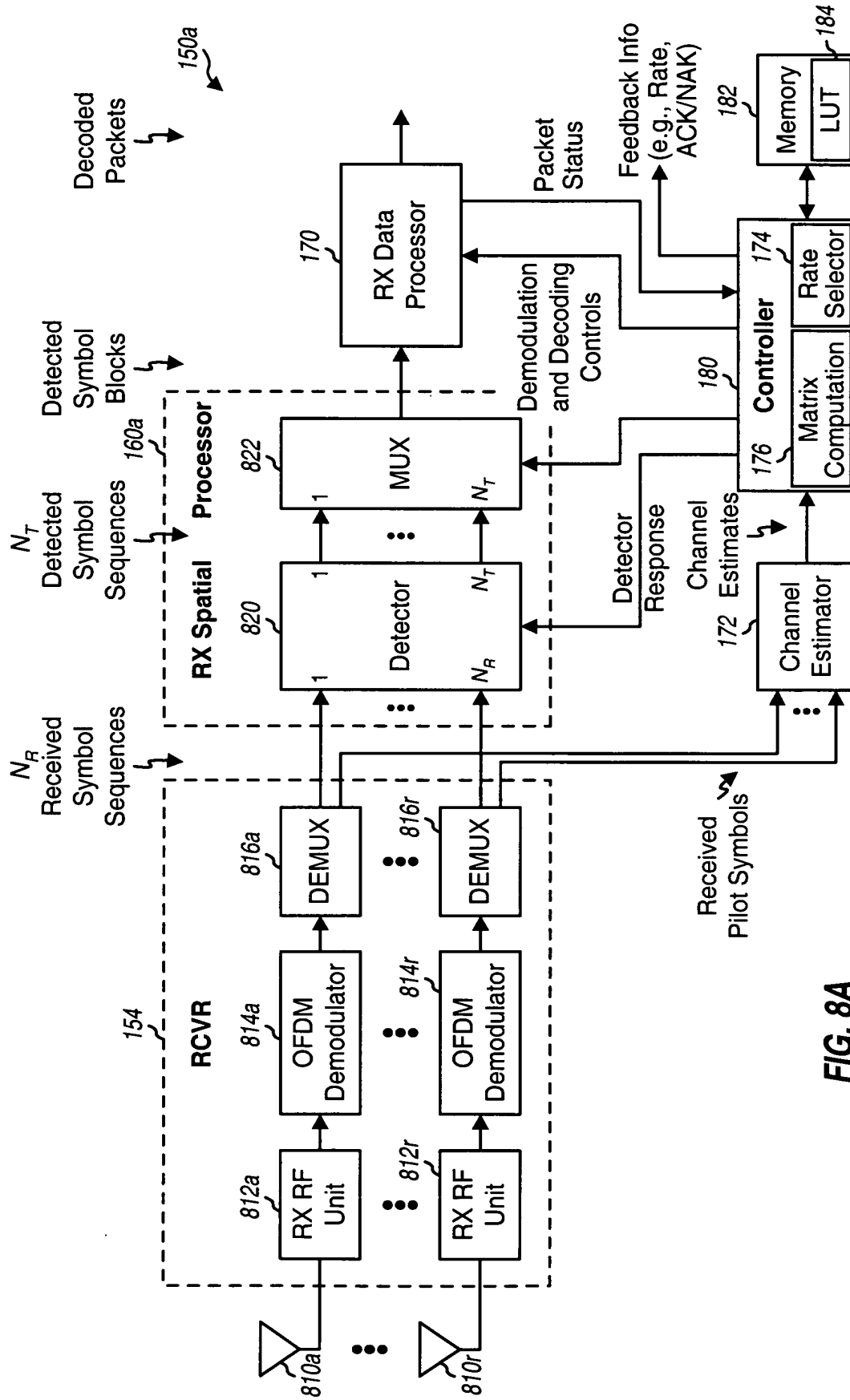


FIG. 8A

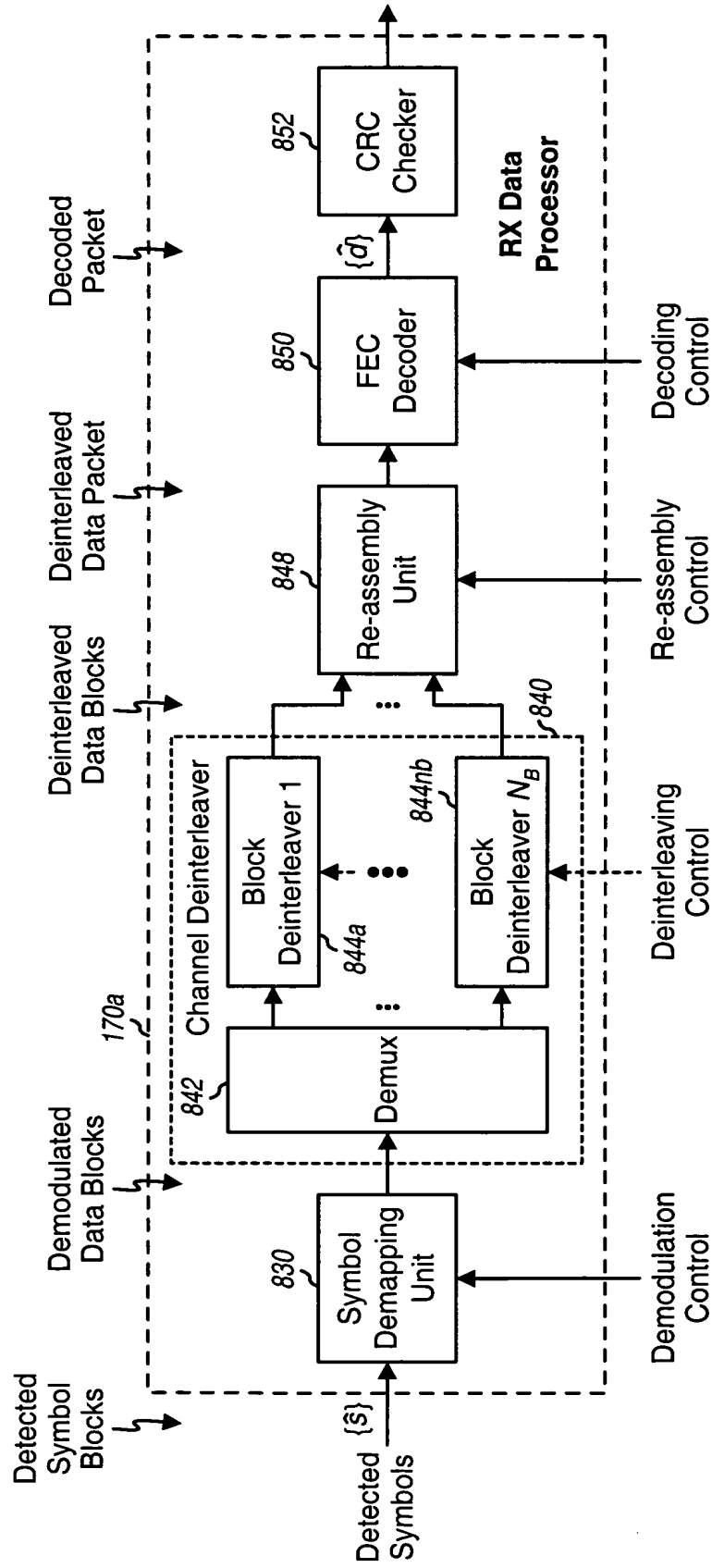


FIG. 8B

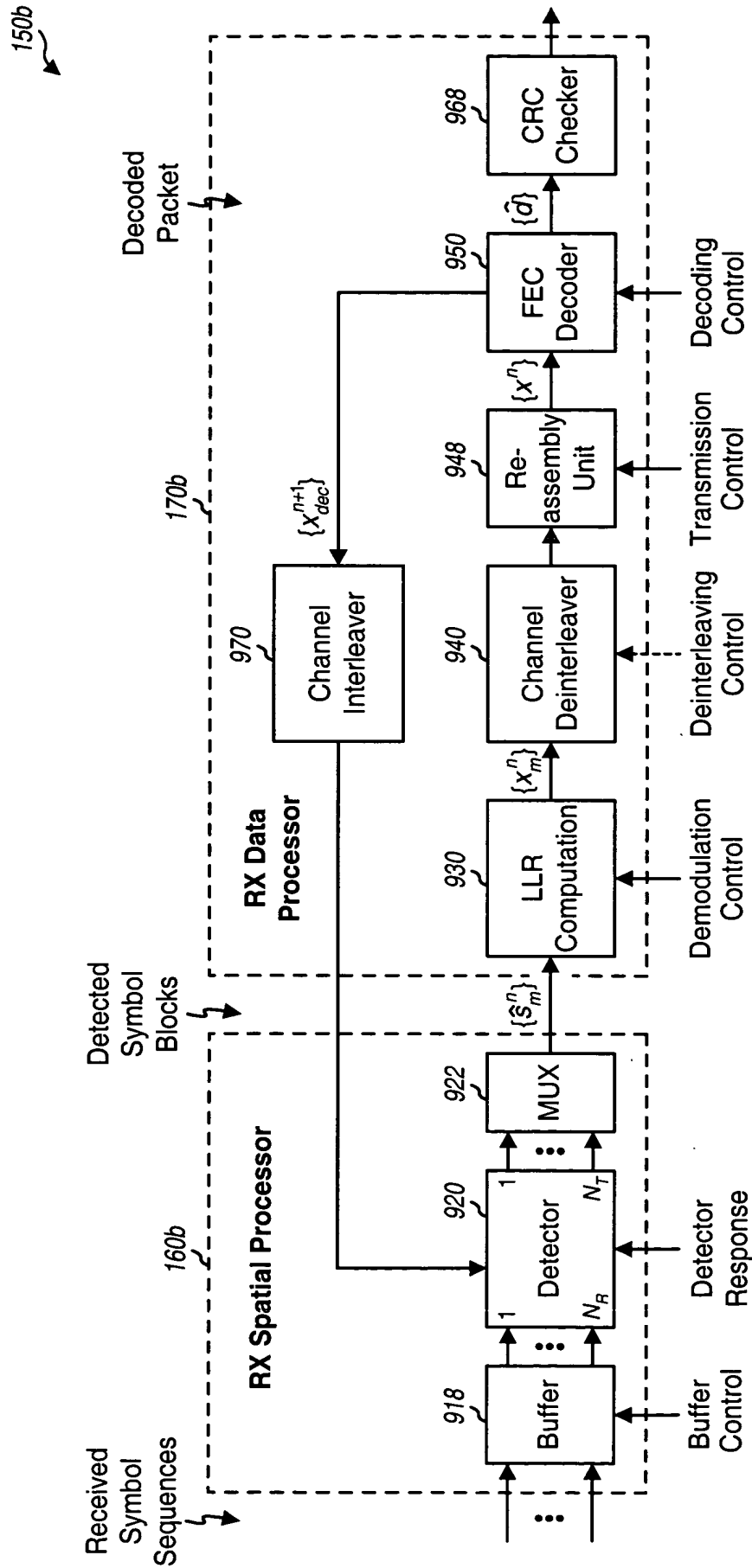


FIG. 9A

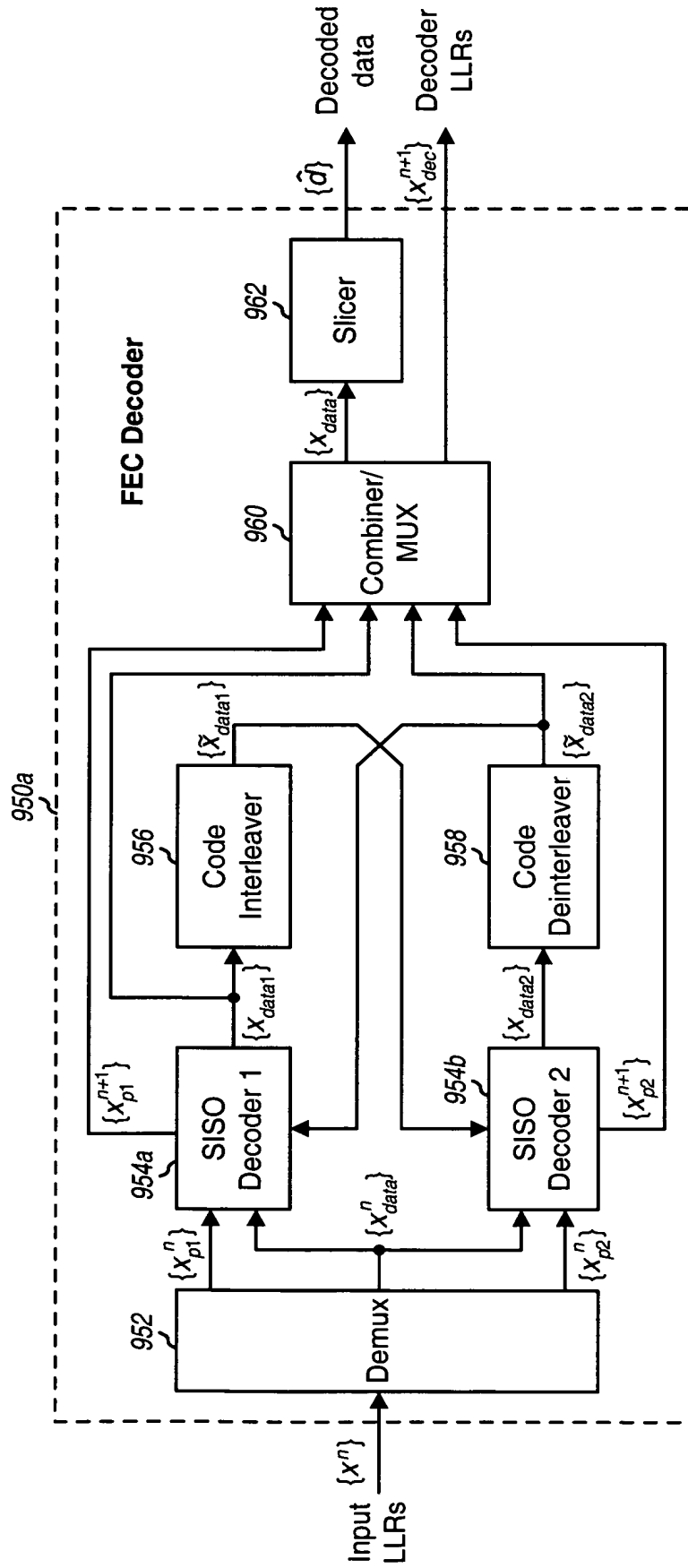


FIG. 9B